

1 APRIL 1997



Flying Operations

AIRCRAFT RULES AND PROCEDURES

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OPR: HQ AFFSA/XOFD
(Capt Tillman)
Supersedes AFD 11-2, 1 July 1995.

Certified by: HQ AF/XOO
(Brig Gen Terry J. Schwalier)
Pages: 7
Distribution: F

Air Force aircraft operations encompass worldwide missions, day and night, in all kinds of weather. For daily operations and times of crises the Air Force needs rules and procedures to support the mission. This directive provides the policy to ensure safe and successful Air Force aircraft operations.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This revision incorporates the framework, process, and responsibilities for the conversion of all flying related publications to AFIs. Three lead-AFIs and a three volume AFI set for each Mission Design Series (MDS) will govern flying operations. The three lead-AFIs are assigned an Air Staff OPR. The OPR for the MDS-specific AFIs will be the lead command for that MDS as specified in AFD 10-9, *Lead Operating Command Weapon Systems Management*. The interfacing publications listing (**Attachment 2**) is updated.

1. General. The Air Force will establish rules and procedures that meet global interoperability requirements for the full range of aircraft operations. Adherence to prescribed rules and procedures will be mandatory for all personnel involved in aircraft operations. This is a directive publication by order of the Secretary of the Air Force. Violations of Secretarial orders can result in disciplinary action; restrictions expressed in an instruction can be made more, but not less, restrictive by supplement; the provisions of higher-level publications take precedence over lower-level publications.

2. Responsibilities:

2.1. The Air Force Deputy Chief of Staff, Air and Space Operations (HQ USAF/XO) establishes and interprets policy and provides oversight for aircraft rules and procedures.

2.2. The Air Staff and lead MAJCOMs for flying operational publications will establish and manage policy for training, standardization/evaluation, and general operations procedures. The lead MAJ-

COM will coordinate with all user commands to establish the guidance for aircraft of the same design series or aircrew specialty regardless of mission designation and command. Lead MAJCOMs need to be sensitive to the widely varying missions when developing and coordinating publications for each MDS. All MAJCOMs, FOAs, and DRUs will comply.

2.3. The Air Staff will be the OPR for the lead-AFIs: AF/XOOT will be the OPR for AFI 11-202, Volume 1, *Aircrew Training* and Volume 2, *Aircrew Standardization/Evaluation Program Organization and Administration*; and HQ AFFSA will be the OPR for Volume 3, *General Flight Rules*.

2.4. The MAJCOM OPR for each MDS-specific AFI will be the lead command for that weapon system. AFPD 10-9, *Lead Operating Command Weapon Systems Management*, designates weapon system lead command.

2.4.1. HQ USAF/XO is the approval authority for the lead AFIs and the MDS-specific AFIs. At the HQ USAF/XO's discretion, approval authority for changes/revisions may be delegated to the lead MAJCOM. Waiver authority for MDS-specific AFIs will be addressed in the respective lead-AFI.

3. Publications Structure:

3.1. The new standardized AFI set incorporates three lead-AFIs and a three volume set of MDS-specific AFIs. The lead-AFIs are of higher precedence than the MDS-specific AFIs.

3.2. The three lead-AFIs provide basic guidance to the MDS-specific AFIs. The three lead-AFIs are structured as follows:

3.2.1. AFI 11-202, Volume 1, *Aircrew Training*. This is the basic training guidance which creates a standardized program and form set for each MDS.

3.2.2. AFI 11-202, Volume 2, *Aircrew Standardization/Evaluation Program Organization and Administration*. It establishes the Standardization and Evaluation Program (Stan/Eval) that supports Air Force objectives. This instruction will provide guidance on how to structure and monitor a Stan/Eval program. It will also include a standard form set for all users.

3.2.3. AFI 11-202, Volume 3, *General Flight Rules*. This instruction prescribes the general flight rules that govern the operations of Air Force aircraft flown by Air Force pilots, pilots of other services, foreign pilots, and civilian pilots. It will provide the basic operational framework for all flyers.

3.3. Lead MAJCOMs, as designated in AFPD 10-9, will author and coordinate MDS-specific AFIs. Each individual MDS (includes multi-command and single command MDS) will have its own AFI set with MDS-specific numbering. For example, C-130 publications will be labeled:

3.3.1. AFI 11-2C130, Volume 1, *Training*. Institutes the mission specific training program, to include upgrade, continuation, and mission. This instruction will employ basic guidance provided in AFI 11-202, Volume 1.

3.3.2. AFI 11-2C130, Volume 2, *Aircrew Evaluation Criteria*. Establishes mission/airframe specific evaluation criteria. Utilizes AFI 11-202, Volume 2, as the template to implement and monitor the program.

3.3.3. AFI 11-2C130, Volume 3, *Operations Procedures*. Provides the regulatory guidance for general operations. This AFI will address many of the employment procedures and will use AFI 11-202, Volume 3, as the foundation for operational procedures.

3.3.4. MDS-specific tactics and fundamental procedures (currently MCM 3-1 and 3-3 guidance) will be incorporated as non-directive tactical level doctrine. These documents will be established in the Air Force Doctrine Documents (AFDD) structure as outlined in AFI 33-360, Volume 1, *The Air Force Publications and Forms Management Programs--Developing and Processing Publications*.

EXCEPTION: Standardized directives that combine multiple MDS into a single AFI set are authorized and encouraged if the following guidelines are met: (a) The lead MAJCOM(s) authorizes the consolidation of mission design series into a single publication. (b) The training, stan/eval, and operational procedures are similar among the MDS with few exceptions. (c) The publication will carry either a mission specific designation (for example, AFI 11-2OSA) or all of the MDS designation letters (for example, AFI 11-2C/KC-135). If listing all the designation letters in the title would be impractical, the publication will have the basic MDS designation and the interfacing models annotated on the front page.

4. Publications Supplements:

4.1. MAJCOMs, FOAs, DRUs may supplement the lead-AFIs. These supplements will not be less restrictive than the lead-AFI. Forward proposed supplements to the appropriate Air Staff OPR for approval.

4.2. MDS-specific and aircrew specialty AFIs without supplements are basic directives. Each MAJCOM or operational theater may supplement their basic AFI. These supplements will not be less restrictive than the basic document. Forward proposed supplements to the Air Staff and the lead MAJCOM OPRs for approval.

4.2.1. Limit MDS-specific and aircrew specialty AFI supplements to unique requirements only.

4.2.2. In order to promote maximum interoperability and standardization procedures, use only the basic MDS-specific AFI for planning or operations involving forces from lead and user commands.

4.2.3. If necessary, commanders may use MAJCOM or theater-specific supplements and procedures with assigned and/or chopped forces. Theater commanders will provide the appropriate training; specify the duration of the procedures to be used; and ensure the procedures are understood by all participating forces.

5. Waivers:

5.1. HQ AFFSA will authorize waivers to this directive for an essential MAJCOM requirement.

5.2. Send MAJCOM-coordinated waiver requests by message to HQ AFFSA Andrews AFB MD//XO//.

6. Publications Development and Coordination: New publications, changes, revisions will conform to AFI 37-160, Volume 1 (will convert to AFI 33-360, Volume 1) and the timeline in **Attachment 1**.

7. Publications Interface. See **Attachment 2** for publications that interface with this policy.

JOHN P. JUMPER, Lt General, USAF
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Attachment 1

AFI DEVELOPMENT AND COORDINATION

			ACTION (days)				
Type of Publication	Author and Internal Coord ¹	Field Coord ²	AFI Resolution ³	Edit ⁴	Air Staff Coord ⁵	Publishing ⁶	Total
New	45	30	14	10	45	60	204
Revised	10	30	14	10	45	60	169
Change	1	1	1	1	1	1	6

¹ Author and Internal Coordination--MAJCOM OPR determines the need for a conversion or revision (NLT 2 years from AFI publishing date).

² Field Coordination--MAJCOM OPR coordinates draft AFI with user commands. The proposed forms are submitted to SAF/AAD at this time.

³ AFI Resolution--MAJCOM OPR consolidates comments and deliberates issues. If unable to resolve at MAJCOM level, forward the issues to HQ USAF/XOOT for ultimate conflict resolution by the HQ USAF/XO. A final draft is then published.

⁴ Edit--MAJCOM OPR develops the final package and submits it to HQ USAF/XOOT for coordination and approval. The MAJCOM OPR forwards the final AFI to user commands to begin writing appropriate supplements.

⁵ Air Staff Coordination--HQ USAF/XOOT will coordinate with appropriate offices designated in AFI 37-160, Volume 1 (will convert to AFI 33-360, Volume 1). The 45 day period is established for one full edit cycle to input the proposed changes at the Air Staff level.

⁶ Publishing--Due to the required submission dates and distribution to the field, the 60 days will cover any CD ROM cycle as well as paper publication and distribution to the end user.

Attachment 2

INTERFACING PUBLICATIONS

AFI 11-202, Volume 1, *Aircrew Training*

AFI 11-202, Volume 2, *Aircrew Standardization/Evaluation Program Organization and Administration*

AFI 11-202, Volume 3, *General Flight Rules*

The following MDS-specific publications are structured as follows:

Volume 1, *Training*

Volume 2, *Aircrew Evaluation Criteria*

Volume 3, *Operations Procedures*

ACC AUTHORED PUBLICATIONS

AFI 11-2A/OA-10	AFI 11-2B-1	AFI 11-2B-2
AFI 11-2B-52	AFI 11-2RC-135	AFI 11-2C-130
AFI 11-2EC-130 Compass Call	AFI 11-2EC-130 ABCCC	AFI 11-2HH-60
AFI 11-2HC-130	AFI 11-2F-15	AFI 11-2F-15E
AFI 11-2F-16	AFI 11-2F-117	AFI 11-2F-22
AFI 11-2F-4	AFI 11-2U-2/SR-71	AFI 11-2EF-111
AFI 11-2C-27	AFI 11-2E-3/TC-18	AFI 11-2E-4
AFI 11-2E-8	AFI 11-2E-9	AFI 11-2QF-106/4

AETC AUTHORED PUBLICATIONS

AFI 11-2T-37	AFI 11-2T/AT-38	AFI 11-2T/CT-43
AFI 11-2C-12	AFI 11-2T-1	AFI 11-2T-3
AFI 11-2JPATS		

AFMC AUTHORED PUBLICATIONS

AFI 11-2C-23	AFI 11-2EC-18	AFI 11-2NC-130
AFI 11-2NC-141	AFI 11-2NKC-135	AFI 11-2T/NT-39

AFRC AUTHORED PUBLICATIONS

AFI 11-2WC-130

AFSOC AUTHORED PUBLICATIONS

AFI 11-2AC-130	AFI 11-2MC-130	AFI 11-2EC-137
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AFI 11-2MH-60	AFI 11-2MH-53J	AFI 11-2TH-53J
AFI 11-2C-212	11-2EC130 Solo	Commando
AFSPC AUTHORED PUBLICATIONS		
AFI 11-2H-1		
AMC AUTHORED PUBLICATIONS		
AFI 11-2C-17	AFI 11-2C-5	AFI 11-2C-9
AFI 11-C-141	AFI 11-2C/KC-135	AFI 11-2KC-10
AFI 11-2OSA-DV	AFI 11-2OSA	AFI 11-2C130
AFI 11-2AIREVAC		
ANG AUTHORED PUBLICATIONS		
AFI 11-2C-22	AFI 11-2C-26	AFI 11-2LC-130
USAF AUTHORED PUBLICATIONS		
AFI 11-2T-41	AFI 11-2UV-18	AFI 11-2TG-3
AFI 11-2TG-4	AFI 11-TG-7	AFI 11-2TG-9
AFI 11-2TG-10	AFI 11-2TG-11	

Additional interfacing publications:

AFI 11-201, *Flight Information Publication*

AFI 11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*

AFI 11-205, *Aircraft Cockpit and Formation Flight Signals*

AFI 11-207, *Flight Delivery of Fighter Aircraft*

AFI 11-209, *Air Force Participation in Aerial Events*

AFI 11-214, *Aircrew and Weapons Director Procedures for Air Operations*

AFI 11-215, *Flight Manual Program (FMP)*

AFI 11-218, *Aircraft Operations and Movement on the Ground*

AFI 11-220, *Reconnaissance Flight Rules and Procedures (Classified)*

AFI 11-221, *Air Refueling Management (KC-10 and KC-135)*

AFI 11-222, *Tanker Activity Report*

AFI 11-231, *Airdrop Procedures*

AFI 11-401, *Flight Management*